

CORRECTION

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Correction to: MicroRNA-214 promotes alveolarization in neonatal rat models of bronchopulmonary dysplasia via the PlGF-dependent STAT3 pathway

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Following publication of the original article (Zhang et al. 2021), the authors informed us that they misused the wrong file of Fig. 7A. The correct Fig. 7 is given below.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1186/s10020-021-00374-4>.

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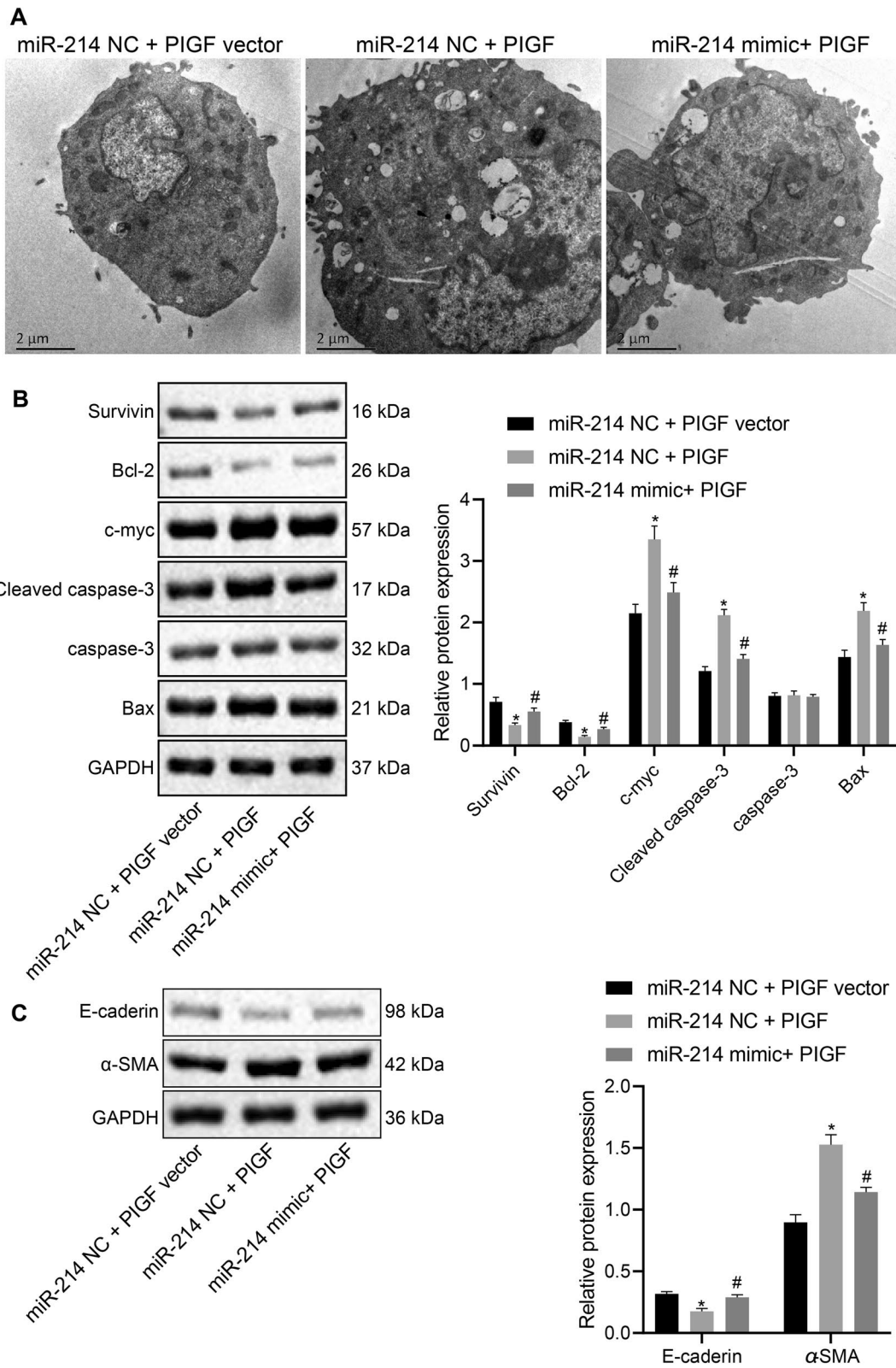


Fig. 7 (See legend on next page.)

(See figure on previous page.)

Fig. 7 miR-214 overexpression blocks the effect of the activated STAT3 pathway on bronchial embryonic pulmonary epithelial cells by inhibiting PlGF. **A** The ultrastructure of alveolar epithelial cells under TEM ($\times 10,000$). **B** Western blot analysis to quantify the expression of antiapoptotic proteins (Survivin and Bcl-2) and proapoptotic proteins (Bax, c-myc, and cleaved caspase-3) proteins in embryonic pulmonary epithelial cells. **C** Western blot analysis to quantify the expression of the epithelial cell marker E-cadherin and the fibrosis marker α -SMA in embryonic pulmonary epithelial cells. Data are summarized as mean \pm standard deviation. * $p < 0.05$ vs. pulmonary epithelial cells transfected with miR-214 NC and PlGF NC. # $p < 0.05$ vs. pulmonary epithelial cells transfected with miR-214 NC and PlGF. Multiple comparisons were performed using one-way ANOVA, followed by Tukey's post hoc test. Each experiment was repeated three times

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